

Online Supporting Material

Supplemental Table 1: Mean weight, length, and BMI by study arm and sex at each study visit^{1,2}

Mean weight, kg	Birth	1 wk	2 wk	4 wk	6 wk	8wk	12 wk	18 wk	21 wk	24 wk
BOYS	n=1071	n=988	n=986	n=949	n=942	n=929	n=932	n=900	n=874	n=856
C	3.0 ± 0.4	3.2 ± 0.4	3.4 ± 0.5	4.1 ± 0.6	4.7 ± 0.6	5.2 ± 0.7	6.0 ± 0.8	6.9 ± 0.9	7.3 ± 1.0	7.5 ± 1.0
mLNS	3.2 ± 0.4	3.3 ± 0.4	3.5 ± 0.5	4.1 ± 0.5	4.7 ± 0.5	5.2 ± 0.6	6.0 ± 0.6	6.8 ± 0.7	7.2 ± 0.7	7.4 ± 0.7
mARV	3.1 ± 0.5	3.2 ± 0.5	3.4 ± 0.5	4.1 ± 0.5	4.6 ± 0.6	5.1 ± 0.6	5.8 ± 0.7	6.7 ± 0.8	7.1 ± 0.8	7.4 ± 0.9
mLNS-mARV	3.1 ± 0.4	3.2 ± 0.4	3.5 ± 0.4	4.1 ± 0.5	4.7 ± 0.6	5.1 ± 0.6	5.9 ± 0.7	6.8 ± 0.8	7.2 ± 0.8	7.4 ± 0.8
iARV	3.1 ± 0.5	3.2 ± 0.4	3.5 ± 0.5	4.1 ± 0.6	4.7 ± 0.6	5.1 ± 0.6	5.9 ± 0.7	6.7 ± 0.8	7.1 ± 0.8	7.4 ± 0.9
mLNS-iARV	3.0 ± 0.4	3.2 ± 0.4	3.4 ± 0.4	4.1 ± 0.5	4.6 ± 0.5	5.2 ± 0.6	5.9 ± 0.7	6.8 ± 0.8	7.1 ± 0.9	7.4 ± 0.9
GIRLS	n=1050	n=988	n=956	n=921	n=887	n=868	n=874	n=854	n=833	n=807
C	3.0 ± 0.4	3.1 ± 0.4	3.3 ± 0.5	3.8 ± 0.5	4.4 ± 0.5	4.8 ± 0.5	5.5 ± 0.6	6.3 ± 0.7	6.6 ± 0.7	6.8 ± 0.8
mLNS	2.9 ± 0.4	3.1 ± 0.4	3.3 ± 0.4	3.8 ± 0.5	4.3 ± 0.5	4.8 ± 0.6	5.5 ± 0.6	6.3 ± 0.8	6.6 ± 0.9	6.9 ± 1.0
mARV	3.0 ± 0.4	3.2 ± 0.4	3.3 ± 0.4	3.9 ± 0.4	4.4 ± 0.5	4.8 ± 0.6	5.6 ± 0.7	6.4 ± 0.8	6.7 ± 0.8	6.9 ± 0.8
mLNS-mARV	3.0 ± 0.4	3.1 ± 0.4	3.4 ± 0.4	3.9 ± 0.6	4.4 ± 0.5	4.8 ± 0.6	5.5 ± 0.6	6.2 ± 0.7	6.5 ± 0.7	6.8 ± 0.8
iARV	3.0 ± 0.4	3.2 ± 0.4	3.4 ± 0.4	3.9 ± 0.5	4.4 ± 0.5	4.8 ± 0.5	5.5 ± 0.7	6.3 ± 0.8	6.6 ± 0.8	6.9 ± 0.9
mLNS-iARV	3.0 ± 0.4	3.1 ± 0.4	3.3 ± 0.4	3.9 ± 0.5	4.4 ± 0.5	4.8 ± 0.5	5.5 ± 0.6	6.3 ± 0.8	6.6 ± 0.8	6.9 ± 0.8
Mean length, cm	Birth	1 wk	2 wk	4 wk	6 wk	8wk	12 wk	18 wk	21 wk	24 wk
BOYS	n=1060	n=986	n=986	n=948	n=942	n=928	n=932	n=900	n=873	n=855
C	48.3 ± 2.0	50.0 ± 2.0	50.6 ± 2.3	52.7 ± 2.1	54.4 ± 2.2	56.3 ± 2.2	59.0 ± 2.5	62.2 ± 2.7	63.7 ± 2.7	64.7 ± 2.7
mLNS	48.8 ± 1.9	50.4 ± 2.0	51.2 ± 2.1	53.3 ± 2.1	55.0 ± 2.2	56.5 ± 2.2	59.3 ± 2.4	62.6 ± 2.4	63.8 ± 1.9	65.1 ± 2.2
mARV	48.5 ± 2.0	50.0 ± 2.2	50.7 ± 2.2	52.6 ± 2.2	54.5 ± 2.2	55.9 ± 2.2	58.9 ± 2.2	62.0 ± 1.9	63.2 ± 2.1	64.4 ± 2.2
mLNS-mARV	48.6 ± 2.1	50.1 ± 2.2	50.6 ± 2.3	52.8 ± 2.2	54.5 ± 2.3	55.9 ± 2.4	58.9 ± 2.4	62.1 ± 2.4	63.4 ± 2.6	64.4 ± 2.4
iARV	48.6 ± 2.1	49.9 ± 1.8	50.7 ± 2.2	52.7 ± 2.2	54.7 ± 2.5	56.1 ± 2.3	58.9 ± 2.3	62.1 ± 2.5	63.6 ± 2.2	64.6 ± 2.4
mLNS-iARV	48.4 ± 1.9	49.9 ± 1.9	50.6 ± 2.0	52.6 ± 2.0	54.4 ± 2.2	55.9 ± 2.1	58.9 ± 2.3	62.0 ± 2.3	63.4 ± 2.2	64.6 ± 2.3
GIRLS	n=1045	n=987	n=956	n=921	n=887	n=868	n=874	n=854	n=833	n=808
C	47.7 ± 1.6	49.2 ± 1.7	50.0 ± 2.1	51.8 ± 2.0	53.7 ± 2.1	55.3 ± 1.9	57.7 ± 1.8	60.7 ± 2.1	62.0 ± 2.2	63.2 ± 2.3
mLNS	47.7 ± 2.1	49.4 ± 2.1	50.2 ± 2.4	52.2 ± 2.4	53.8 ± 2.5	55.5 ± 2.4	58.1 ± 2.1	61.0 ± 2.5	62.4 ± 2.6	63.6 ± 2.8
mARV	48.0 ± 2.0	49.6 ± 2.0	49.9 ± 2.1	52.0 ± 2.2	53.8 ± 2.3	55.1 ± 2.4	57.9 ± 2.5	60.9 ± 2.3	62.3 ± 2.5	63.4 ± 2.4
mLNS-mARV	48.0 ± 1.8	49.5 ± 1.9	50.2 ± 2.0	51.9 ± 1.9	53.7 ± 1.9	55.2 ± 2.2	57.8 ± 2.4	60.9 ± 2.3	62.2 ± 2.5	63.2 ± 2.5
iARV	48.0 ± 1.8	49.4 ± 1.8	50.1 ± 2.1	52.0 ± 2.2	53.8 ± 2.2	55.4 ± 2.3	57.9 ± 2.3	60.9 ± 2.2	62.1 ± 2.3	63.2 ± 2.3
mLNS-iARV	47.9 ± 1.9	49.3 ± 1.9	50.0 ± 1.8	51.9 ± 2.0	53.5 ± 2.0	55.0 ± 2.0	57.8 ± 2.2	60.7 ± 2.1	61.9 ± 2.0	63.0 ± 2.3

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Mean BMI, kg/m ²	Birth	1 wk	2 wk	4 wk	6 wk	8wk	12 wk	18 wk	21 wk	24 wk
BOYS	n=1059	n=986	n=986	n=948	n=942	n=928	n=932	n=900	n=873	n=855
C	13.0 ± 1.4	12.8 ± 1.2	13.4 ± 1.4	14.7 ± 1.5	15.7 ± 1.4	16.3 ± 1.6	17.2 ± 1.8	17.9 ± 1.9	17.8 ± 1.7	17.8 ± 1.8
mLNS	13.2 ± 1.3	12.8 ± 1.3	13.2 ± 1.4	14.4 ± 1.3	15.4 ± 1.4	16.2 ± 1.5	17.0 ± 1.5	17.4 ± 1.6	17.6 ± 1.5	17.6 ± 1.6
mARV	13.0 ± 1.5	12.7 ± 1.3	13.4 ± 1.3	14.7 ± 1.4	15.5 ± 1.4	16.2 ± 1.5	16.9 ± 1.5	17.5 ± 1.8	17.7 ± 1.6	17.8 ± 1.6
mLNS-mARV	13.0 ± 1.3	12.7 ± 1.2	13.4 ± 1.3	14.7 ± 1.3	15.7 ± 1.4	16.3 ± 1.4	17.0 ± 1.5	17.5 ± 1.6	17.8 ± 1.7	17.8 ± 1.5
iARV	13.1 ± 1.5	12.9 ± 1.3	13.4 ± 1.5	14.7 ± 1.5	15.5 ± 1.6	16.2 ± 1.5	17.0 ± 1.5	17.5 ± 1.7	17.5 ± 1.6	17.6 ± 1.9
mLNS-iARV	12.9 ± 1.2	12.8 ± 1.2	13.4 ± 1.2	14.6 ± 1.3	15.6 ± 1.3	16.5 ± 1.5	17.1 ± 1.7	17.7 ± 1.7	17.7 ± 1.8	17.8 ± 1.8
GIRLS	n=1044	n=987	n=956	n=921	n=887	n=868	n=874	n=854	n=833	n=807
C	13.1 ± 1.4	12.8 ± 1.4	13.3 ± 1.6	14.3 ± 1.5	15.1 ± 1.5	15.7 ± 1.5	16.5 ± 1.6	17.1 ± 1.5	17.2 ± 1.6	17.1 ± 1.8
mLNS	12.9 ± 1.3	12.6 ± 1.2	12.9 ± 1.1	14.1 ± 1.2	14.9 ± 1.3	15.4 ± 1.4	16.2 ± 1.6	16.8 ± 1.8	17.0 ± 1.8	17.1 ± 1.6
mARV	13.0 ± 1.3	12.8 ± 1.3	13.3 ± 1.2	14.5 ± 1.3	15.1 ± 1.5	15.8 ± 1.6	16.7 ± 1.6	17.1 ± 1.6	17.2 ± 1.6	17.2 ± 1.7
mLNS-mARV	12.9 ± 1.4	12.7 ± 1.1	13.3 ± 1.2	14.5 ± 1.9	15.2 ± 1.3	15.6 ± 1.4	16.4 ± 1.5	16.8 ± 1.5	16.9 ± 1.5	17.1 ± 1.7
iARV	12.9 ± 1.3	12.9 ± 1.2	13.3 ± 1.2	14.4 ± 1.2	15.2 ± 1.3	15.8 ± 1.6	16.5 ± 1.5	17.1 ± 1.8	17.1 ± 1.8	17.2 ± 1.8
mLNS-iARV	13.0 ± 1.3	12.6 ± 1.3	13.2 ± 1.3	14.3 ± 1.3	15.2 ± 1.4	15.8 ± 1.5	16.5 ± 1.7	17.0 ± 1.7	17.2 ± 1.7	17.2 ± 1.7

¹C = control; iARV = infant ARV; mARV = maternal ARV; mLNS = maternal LNS; mLNS-iARV = maternal LNS/infant ARV; mLNS-mARV = maternal LNS/maternal ARV

²Values are mean ± SD.